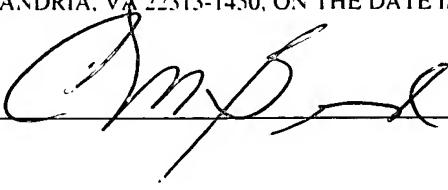


I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THE DATE INDICATED BELOW.

BY: 

Date: 12/16/04

MAIL STOP AMENDMENT

2004-09-26 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: :
Yoshiaki Tanaka :
: :
Conf. No.: 7843 : Group Art Unit: 2835
: :
Appln. No.: 10/656,580 : Examiner: Anatoly Vortman
: :
Filing Date: September 4, 2003 : Attorney Docket No.: 10844-33US
: (203061(C-3))
Title: Alloy Type Thermal Fuse and Material for a Thermal Fuse Element

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

This is in response to the Office Action (Election of Species Requirement) dated November 26, 2004 (Paper No. 0904). This response is being timely submitted by December 27, 2004 (December 26, 2004 being a Sunday).

REMARKS

Election of Species Requirement

In the Office Action, the Examiner states that the invention includes different patentably distinct species, namely, fuses and fuse elements containing alloy compositions of Sn, Bi, and In (Species I, claim 1 and the odd-numbered claims between 3 and 57) and fuses and fuse elements containing alloy compositions of Sn, Bi, In, and one, two, or more elements selected from Ag, Au, Cu, Ni, Pd, Pt, Sb, Ga, and Ge (Species II, claim 1 and the even-numbered claims between 2 and 58). Accordingly, the Examiner requests election of a single disclosed species for initial